

Transmitting IBOC on the AM band at night will cause tremendous interference to millions of listeners. I am convinced that the number of listenable stations will be greatly reduced if IBOC is allowed at night. Only a few local stations will be receivable at night. If these folks want to broadcast in digital, they can adopt the Eureka system and use the L-Band, where it won't cause any interference.

Listening to AM signals at night is one of the few broadcast options in rural areas, and digital hash on adjacent frequencies will make many stations unreadable. While the digital hash may conform to the allowable interference 'envelope,' it's characteristic sound of continuous white noise make it much more difficult to listen to than normal adjacent channel interference, which only occasionally contains noise that can be heard on the next channel. Where I live, there is a station on 840 khz a few miles away. At night, I can easily listen to broadcasts from Denver on 850 khz, which is 1000 miles away. This AM IBOC white noise sound will likely obscure any comfortable listening on adjacent channels.

IBOC supporters, who stand to gain financially from this RF-power grab, will tell you only a small number of listeners will be impacted. I can tell you millions of travelers will be impacted as they tune their car radios at night. These people have never heard the term "DX," but they are all DX-ers nonetheless, because they are tuning in the varied and interesting broadcasts from around the nation (as well as Canada and Mexico.)

Please disregard any comments from Ibiquity, consumer electronics manufacturers or large broadcasting chains. Their biases are evident in the comments already filed. Apparently, they are only in it for the money, and not the public interest.

The FCC's obscure comment system will not hear from the millions of radio listeners negatively impacted by IBOC, but they are all out there, and they are Dxing tonight!. Put digital radio on the L-Band where it belongs! Keep it off the broadcast bands!

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